IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: Arthur H. Hartog § Art Unit: 2886 Serial No : 10/544,270 Examiner: Michael P. Lapage Docket: 101 0098 Filed: August 3, 2005 For: Interferometric Method and Confirmation No.: 1326 Apparatus for Measuring Physical Parameters

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action dated January 23, 2009, please amend the aboveidentified application as follows:

Amendments to the Specification: begin on page 2 of this paper.

Amendments to the Drawings: None.

Amendments to the Claims: are reflected in the listing of claims,

which begins on page 3 of this paper.

Remarks: begin on page 12 of this paper.